



**US Army Corps
of Engineers** ®
San Francisco District

Project Map

**NORTHERN CALIFORNIA STREAMS,
COYOTE VALLEY DAM, RUSSIAN RIVER
CALIFORNIA**

CONGRESSIONAL DISTRICT: 1st District, Rep. Mike Thompson

STUDY DESCRIPTION: The study area is located on the east fork of the Russian River near the city of Ukiah. The Russian River drains an area of 1,485 square miles; approximately two-thirds of this area is in Sonoma County, with the remainder in Mendocino County. The existing Corps project, Coyote Valley Dam, completed in 1957, consists of an earthfill dam 160 feet high and a reservoir with a storage capacity of 122,000 acre-feet. The authorized project includes sediment, flood control, and domestic and agricultural water supply pools with a total storage capacity of 199,000 acre-feet. An additional water supply portion of the authorized project, which includes 77,000 acre-feet, was placed in the deferred category following Congressional authorization of the project in 1950, as local interests considered it unnecessary at that time. Since then, increased development in Mendocino County has raised interest in additional water supplies. In the 1996-1997-storm event, the project performed well in reducing downstream flooding. Together with Warm Springs Dam it is estimated that the project prevented \$40 million in damages in the Russian River Basin.

FISCAL YEAR 03 BUDGET: \$50,000 (Congressional Add for new Reconnaissance)

POSSIBLE SOLUTIONS: A Reconnaissance Study is being initiated to analyze the deferred water supply elements of the authorized Federal project and any additional flood control requirements, and to determine Federal interest in potential improvements to the project.

FUTURE EFFORT: The Reconnaissance Study will be completed by FY03. If it is found to be in accordance with policy, the study will move into the Feasibility phase in FY03.